

# EQC Bulletin

Environmental Quality Commission,  
550 Halekauwila Street, Room 301 Honolulu, Hawaii 96813 - Phone: 548-6915

Vol. IV

April 8, 1978

No. 07

## REGISTER OF CHAPTER 343 DOCUMENTS

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\*EIS PREPARATION NOTICES\*  
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*The following proposed projects have been determined to require environmental impact statements. Anyone may ask to be consulted in the preparation of these EIS's by writing to the listed contacts. The contacts will provide copies of the EIS preparation notices. A 30 day period is allowed for requests to be a consulted party.*

KAHUKU WATER DEVELOPMENT, KAHUKU, KOOLAULOA, OAHU, Board of Water Supply, City and County of Honolulu

The existing water system, which serves the Kahuku area, was formerly owned and operated by the Kahuku Plantation Company until the plantation ceased operations in 1971. Subsequently, former employees of the plantation formed the Kahuku Housing Cooperative to maintain water service to the Kahuku area. This action is intended to upgrade the present domestic water system and to insure adequate water resources for a proposed 300-lot residential development which would replace existing plantation dwellings and provide low cost housing. The project would include the following: 1) clearing, grubbing and grading (reservoir and access road); 2) drilling two deepwells, each

approximately 300 feet deep; 3) installation of two 700 gpm deep well pumps with related piping and appurtenances; 4) construction of a 0.5 MG reservoir and a single story masonry and concrete building; 5) construction of an access road to the reservoir site approximately 2,000 linear feet; 6) installation of approximately 4,000 linear feet of 12-inch transmission main, and 7) construction of drainage improvements.

Contact: Lawrence Whang  
Board of Water Supply  
City and County of  
Honolulu  
630 South Beretania  
Honolulu, HI 96813

Deadline: May 8, 1978

KEWALO PLANT QUARANTINE STATION DECONTAMINATION OF HAWAII DEVELOPMENT IRRADIATOR, HONOLULU, State Department of Accounting and General Services

The Hawaii Development Irradiator was initially constructed to test the feasibility of irradiating agricultural commodities to disinfest them from insects as well as extend their shelf life. The work has been completed and the source material, cobalt-60, has been removed. The project will require the removal of about 5-20 mci of radioactive waste and

transportation to a disposal site. About twenty 55-gallon drums will be required to contain the waste. The action will be implemented in seven stages.

Contact: Henry Yasuda  
State Department of Accounting and General Services  
P.O. Box 119  
Honolulu, HI 96810

Deadline: May 8, 1978

HAWAII INSTITUTE OF MARINE BIOLOGY  
(HIMB) NEW ELECTRICAL SYSTEM,  
COCONUT ISLAND, KANEHOE, OAHU,  
State Department of Accounting and General Services

Previously reported on March 23, 1978

Contact: Henry Yasuda  
State Dept. of Accounting and General Services  
P.O. Box 119  
Honolulu, HI 96810

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\*ENVIRONMENTAL IMPACT STATEMENTS\*  
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*Environmental Impact Statements listed here are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Hamilton Library, State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului, and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated with project description). Comments may be made and sent to: 1) the proposing agency or applicant; and 2) accepting authority or approving agency (indicated on the EIS routing slip). A 30-day period is allowed to send written comments on the EIS.*

WAIKANE RESIDENTIAL SUBDIVISION,  
WAIKANE, KOOLAUPOKO, OAHU, Windward  
Partners/Department of Land Utilization, City and County of Honolulu  
(REVISED)

Windward Partners proposes to subdivide a 5-acre parcel into 15 lots ranging in size from 7,745 to 37,100 sq. ft. Four of the lots would be within the shoreline setback area. The development also includes one 40 ft. roadway with access to Kamehameha Hwy. A 13 ft. setback would be provided on five of the lots for the future widening of Kamehameha Hwy. A 12 ft. pedestrian right-of-way to the shoreline would be provided. Plans for sewage disposal include the use of waterless, non-discharge toilet systems which would be used to accommodate the "black water" or domestic sewage discharge anticipated from the project. The waterless toilet systems will involve the use of closed system tank and a water-like mineral oil which would be recycled for repeated use as the vehicle to carry the human waste from the toilets to the tank container. Periodic pumpout of these tanks and transport of the sewage solids to secondary treatment plants for adequate treatment and disposal would be required until government sewage lines are available to the project site.

Revised EIS also available at Kailua and Kahuku Branch Libraries.

Status: Currently being processed by the Department of Land Utilization, City and County of Honolulu

GEOTHERMAL RESEARCH STATION UTILIZING  
THE HGP-A WELL AT PUNA, ISLAND OF  
HAWAII, State Department of Planning and Economic Development (REVISED)

In 1976, a geothermal well was drilled to 6,450 feet on a site immediately off the Pahoa-Pohoiki Road in Puna. The test well, HGP (for Hawaii Geothermal Project) -A, has yielded temperatures and pressures from a water-dominated geothermal reservoir capable of generating up to four megawatts of electrical power. As a continuation of the exploratory drilling project, the State of Hawaii, the County of Hawaii, and the University of Hawaii, with

the Hawaii Electric Light Company of Hilo (HELCO) participating in an advisory capacity, will jointly conduct a research and demonstration project to ascertain the dimensions and characteristics of a geothermal reservoir in Puna. The project will also accommodate R&D field experiments in the use of geothermal energy (such as cooking fruit, sterilizing food containers, freeze-drying coffee, processing wood). The proposal includes the installation of a wellhead generator for the creation of electrical energy along with a research facility. About three megawatts of the electric energy produced by the well already in existence on a 4.1 acre site accommodating the project will be sold to HELCO.

Revised EIS also available at Laupahoehoe, Pahala, and Pahoa Branch Libraries.

Status: Currently being processed by the State Office of Environmental Quality Control

EXPANSION AND UPGRADING OF THE WAIANAE WASTEWATER TREATMENT AND DISPOSAL SYSTEM, WAIANAE, OAHU,  
Department of Public Works, City and County of Honolulu (REVISED)

Presently, only portions of Maili and Waianae Town are served by the municipal Waianae primary treatment facility, located along Farrington Hwy. near the Lualualei Beach area. The proposed action is the development of a regional sewage collection, treatment, and disposal system for the Waianae District, from Nanakuli to Makaha. The project will involve: 1) expansion of the sewage collection network; 2) extension of the 36-inch ocean outfall to a depth of about 6,000 ft. from shore; and 3) expansion of the Waianae wastewater treatment plant from 1.72 mgd. The present treatment plant will also be upgraded to provide secondary treatment to incoming sewage flows.

Status: Accepted by Governor George R. Ariyoshi, March 21, 1978

KAHOOLAWE ISLAND TARGET COMPLEX, HAWAIIAN ACHIEPELAGO, U.S. Department of the Navy (Draft Supplement to the Final EIS - NEPA only)

Previously reported on March 23, 1978

Draft Supplement to the Final EIS available for public review at the following locations:

Headquarters, Commander Pacific Division, Naval Facilities Engineering Command, Makalapa, Pearl Harbor, HI.  
Office of the Mayor, County of Maui, 1588 Kaahumanu Avenue, Wailuku, Maui  
Office of the Mayor, City of Honolulu City Hall, Honolulu, Office of the Mayor, County of Kauai, 4396 Rice Street, Lihue, Kauai, Office of the Mayor, County of Hawaii, City Hall, Hawaii, Hilo, All public libraries in the State of Hawaii, including Bookmobiles, University of Hawaii Hamilton and Sinclair Libraries, Honolulu, Ewa Beach Satellite City Hall, 91923 Fort Weaver Road, Ewa Beach, Oahu, Hauula Satellite City Hall, Hauula, Oahu, Hawaii Kai Satellite City Hall, Koko Marina Shopping Center, Honolulu, Kailua Satellite City Hall, 302 Kuulei Road, Kailua, Oahu, Kalihi-Palama Satellite City Hall, 1865 Kam IV Road, Honolulu, Kaneohe Satellite City Hall, 46-024 Kam Hwy., Kaneohe, Oahu, Wahiawa Satellite City Hall, 830 California Avenue, Wahiawa, Oahu, Waianae Satellite City Hall, 85-670 Farrington Hwy., Waianae, Oahu, Waipahu Satellite City Hall, 94-300 Farrington Hwy., Waipahu, Oahu

For further information concerning this notice, contact Captain P. B. Walker, JAGC, USN, c/o Code 09F, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI 96860, telephone number 808-471-0708.

Deadline for Comments: May 1, 1978

A PROPOSAL FOR ACQUISITION, DEVELOPMENT AND OPERATION OF THE KEALIA POND NATIONAL WILDLIFE REFUGE, MAUI,  
United States Department of the Interior, Fish and Wildlife Service

(National Environmental Policy Act only)

The United States Fish and Wildlife Service proposes to acquire, develop and manage approximately 500 acres covering the main part of Kealia Pond on the south coast of Maui for the purpose of protecting and preserving endangered Hawaiian waterbirds and other wildlife and natural values of the area. As part of this proposal, a part of the acquired area would be leased back to the Pacific Aquaculture Corporation granting the right to continue producing fish and prawns.

Draft EIS available at the Hawaii State Main Branch Library and the Wailuku Branch Library.

Deadline for Comments: April 28, 1978

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\*NEGATIVE DECLARATIONS\*  
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*A negative declaration is a determination by a proposing or approving agency that a proposed action will not have a significant effect on the environment and therefore does not require an EIS. Copies are available upon request to the Commission. There is no formal review period, but the public is free to offer comments. Negative declarations may be contested in court only for 60 days after notice is published here. Negative declarations have been filed for the following actions:*

#### KAUAI

GENERAL PLAN AMENDMENTS, LIHUE, HRT, Ltd./Planning Department, County of Kauai

The following general plan amendments in Lihue are being requested by HRT, Limited: 1) amend the General Plan from "Agriculture" to "Commercial" for 2.07 acres of land along Ahukini Road in Lihue, for the purpose of establishing car rental operations; 2) amend the General Plan from "Public" to "Commercial" for 4.65 acres of land situated near Wilcox

Hospital. This acreage is planned to support a shopping center proposal occurring on contiguous lands within the same parcel which do not require General Plan amendments. For purposes of this determination, the total shopping center (majority of the land involved does not require any General Plan amendment) is not considered in the assessment.

For both of the above requests, zones changes from "agriculture" to "Commercial" and from "Residential (R-20) to "Commercial", respectively, are also being applied for. Two zoning amendment requests that accompany this application although not applicable to Chapter 343, HRS requirements include: a) rezone from "Residential" (R-20) to "Commercial" an area contiguous to request #2 above, consisting of approximately 13 acres, for the purpose of developing a shopping center; b) rezoning from "Residential" (R-20) to "Commercial" an area adjacent to request #1 above, consisting of 2.21 acres, to establish car rental and commercial retail operations along Ahukini Road.

GENERAL PLAN AMENDMENT GPA-78-2, AGRICULTURE TO COMMERCIAL, WAIPOULI, Maurice J. Sullivan/Planning Department, County of Kauai

Maurice J. Sullivan requests a General Plan amendment from "Agriculture" to "Commercial" use for property abutting Kuhio Highway and Waipouli Road at Waipouli. The property would be the site of a shopping center containing a Foodland Supermarket (approximately 18,000 square feet), a super drug store (approximately 22,000 square feet) and various small shops (approximately 10,000 square feet).

KAUAI COMMUNITY COLLEGE TENNIS COURTS AND SITE DEVELOPMENT, PUHI, State Department of Accounting and General Services

Kauai Community College is located about two miles southwest of Lihue off Kaumualii Highway in Puhi. A

large portion of the school site has been graded and a majority of the master-planned facilities have been constructed. Two tennis courts will be provided along with the following improvements: 1) walkways; 2) expansion of parking lot; 3) improve street lighting, night lighting of buildings and walkways, and light control of parking lot; 4) directional signs; 5) clear and grade eastern portion of site; 6) design roadway; 7) outdoor benches; and 8) waterline.

KAUAI COMMUNITY COLLEGE COMMUNITY SERVICES BUILDING, PUHI, State Department of Accounting and General Services

The action consists of providing the Community Services wing of the Administrative Services Complex at the existing Kauai Community College campus. The proposed structure will contain about 4,180 square feet of floor space to house the Community Service Office which now occupies temporary quarters.

INTERIM DEVELOPMENT OF HA'ENA STATE PARK, HA'ENA, State Department of Land and Natural Resources, Division of State Parks (Supplement)

This is a supplement to the negative declaration published on November 23, 1977. Additional interim development at Ha'ena State Park includes two archaeological projects. The University of Hawaii-Manoa's 1978 Archaeological Field School summer field program offered to test excavations in four areas within the park. Twenty students plus supervisory personnel would participate in this project from May 31 to July 7, 1978. The second archaeological project would be salvage work in the foredune area. A 1977 initial archaeological survey indicated the dune face contains a highly valuable cultural deposit which is particularly fragile. This project would involve salvaging the dune.

HAWAII

POHOIKI BAY NAVIGATIONAL IMPROVEMENTS, PUNA DISTRICT, State Department of Transportation

The improvements at Pohoiki Bay, Puna, involves the construction of a breakwater having a length of 90 feet, a crest elevation of 10 feet above mean lower low water, and a slope of 1 vertical to 2 horizontal. Approximately 2,500 cubic yards of 7- to 12- ton rock will be used for construction. An existing rock at the head of the breakwater will be removed and probably placed within the breakwater. A lighted navigational aid will be provided.

NAALEHU PARK DEVELOPMENT, NAALEHU, KA'U, Department of Parks and Recreation, County of Hawaii

The existing 5.89 acre Naalehu Park is proposed for expansion through the addition of 9.5 acres to the south and the relocation/expansion of existing facilities and development of new facilities. The project would be undertaken in phases with the first increment consisting of: site preparation; roadways, pathways and parking; a restroom and storage building; two tennis courts with lights; rodeo arena facilities; and general landscaping. Development of future increments would depend on available funding and would include: site preparation; restroom and storage facilities; two additional lighted tennis courts; renovation of community club building; a 25-meter swimming pool; two basketball courts; an amphitheater; landscaping; and support facilities.

OLAA FLUME SPRING SOURCE DEVELOPMENT-PHASE II, SOUTH HILO, Department of Water Supply, County of Hawaii

The project would consist of the installation of approximately 7,000 lineal feet of 16-inch transmission pipeline and the construction of two reservoirs, 0.1-MG and 0.3-MG, respectively. The proposed project, which is planned for location at Punahoa 1st, Punahoa 2nd, and Pihiouna South Hilo would commence from the

existing Lyman Springs transmission pipeline and would terminate and connect to the Piihonua source transmission system. The Olaa Flume Spring Source Development, Phase I, project is presently under construction and scheduled for completion in the second quarter of 1978. The completion of this proposed Phase II would enable the Department of Water Supply to transport the Olaa Flume Spring water into the Piihonua Source distribution system.

HAWAII BELT ROAD - WIDEN AND REALIGN  
KAMAKOA II BRIDGE, SOUTH KOHALA,  
Federal Aid Project No. HHS-0190(3),  
State Department of Transportation

The section of the Hawaii Belt Road to be improved is part of a secondary route between the Districts of South Kohala and North Kona, which are also served by the Queen Kaahumanu Highway, a primary arterial. The proposal calls for: 1) replacing the existing Kamakoa II Bridge with a three barrel pipe arch culvert drainage structure; 2) flattening an existing 265-foot radius horizontal curve to an 800-foot radius curve; 3) widening the existing pavement from 18 feet to 24 feet and shoulders from 2 feet to 6 feet; and 4) installing guard rails on the approaches and concrete parapets over the culverts installation.

SUBDIVISION OF FORMER KAWAIHAE SCHOOL  
SITE, KAWAIHAE 1ST, SOUTH KOHALA,  
State Department of Hawaiian Home  
Lands

The former Kawaihae School site of 2.427 is proposed to be subdivided into 3 lots with respective lot areas of 26,293 square feet, 27,054 square feet, and 52,875 square feet. This action is for leasing purposes. The project site is bordered by Makahuna Gulch to the northwest, Old Government Road to the northeast, and Kawaihae Road to the southwest.

VETERANS CEMETARY EXPANSION PROJECT,  
PONAHAWAI, SOUTH HILO, Department of  
Parks and Recreation, County of  
Hawaii

Approximately 7 acres of State land at Ponahawai, South Hilo would be utilized for the expansion of the Veterans Cemetery. The first phase of the project involves the extension of Laimana Street to the site, construction of a 36-foot wide service road, grading and grassing of approximately three acres of land and the installation of landscaped buffer areas. Approximately nineteen hundred plots would be created in the first phase. Construction of a pavilion and columbarium, and grading and landscaping of the remainder of the site will be undertaken in future phases.

MAUI

INSTALLATION OF TILTMETER FOR THE  
HAWAII INSTITUTE OF GEOPHYSICS,  
WAIAKOA, KULA, University of Hawaii

The University of Hawaii proposes to drill a borehole to the solid substratum but not exceeding 100 feet in depth. The borehole would be lined with a casing and the tiltmeter would be placed within the borehole. Recording instruments would be placed in a nearby building. The project site is on the grounds of the Waiakoa Electronics Laboratory in Kula.

CONSTRUCTION OF TURNING LANDS AND  
WIDENING OF HONOAPIILANI HIGHWAY AT  
KAPALUA RESORT, HONOKAHUA, State  
Department of Transportation

The proposed project involves upgrading a segment of Honoapiilani Highway mauka of Kapalua Bay in Honokahua, by Kapalua Land Company, Ltd. The 0.9 mile road widening project would begin at the Kapalua Sewage Treatment Plant Road behind the Napili Kai and extends to Office Road which leads up to Honokahua Village. Other improvements include: left turn lanes at major intersections located at Pineapple Hill Road, Bay Drive which leads to the Kapalua Bay Hotel and the access road leading to The Ironwoods and The Ridge; median; grassed shoulders; walkway; guard rails, and drainage pipes.

CRASH FIRE RESCUE BUILDING, KAHULUI  
AIRPORT, State Department of  
Transportation

A crash fire rescue building is planned for construction at the existing Kahului Airport terminal.

#### AHU

36-INCH WATER MAIN ALONG MAPUNAPUNA AND PAA STREETS FROM PUULOA ROAD TO MOANALUA GARDENS, HONOLULU, Board of Water Supply, City and County of Honolulu

The project entails the installation of approximately 2,700 linear feet of 36-inch pipe from Puuloa Road to Moanalua Gardens. The new water main would link an existing 36-inch main at Puuloa Road with an existing 42-inch main at Moanalua Gardens. Thirty-six inch butterfly valves would be installed at selected intervals along the alignment. The valves would isolate sections of the line for maintenance and repair work. This project is the final increment of a transmission main from the intersection of Honomanu Street and Moanalua Road in Aiea to Moanalua Gardens. The transmission main capacity is approximately 45 million gallons per day and would connect to an existing network presently transporting water to Honolulu.

RENOVATION OF BUILDING 926 KAPIOLANI COMMUNITY COLLEGE, FORT RUGER, HONOLULU, University of Hawaii

The project calls for the renovation of a vacant two-story, single family wooden frame building, to provide accommodations for the Office of Student Services at the Fort Ruger Campus. The Kapiolani Community College, Fort Ruger Campus, is situated on the former Fort Ruger Military Reservation which was purchased by the State of Hawaii from the United States Government in August 1974.

INSTALLATION OF 12-INCH WATER MAIN ALONG PALOLO AVENUE FROM PAALEA STREET TO KIWILA STREET AND ALONG KALUA ROAD FROM PALOLO AVENUE TO MAHANA STREET, HONOLULU, Board of Water Supply, City and County of Honolulu

The project consists of replacing an existing 12-inch water main along Palolo Avenue from Paaalea Street to Kiwila Street and along Kalua Road from Palolo Avenue to Mahana Street located within the Palolo Valley area. The total length of the pipe is approximately 3,300 feet.

RELOCATE EMERGENCY GENERATOR, MOKULEIA RIDGE RADIO STATION, WAIALUA, Building Department, City and County of Honolulu

Improvements to the existing Mokuleia Communication Facilities include the removal of all plumbing fixtures and partitions within the existing toilet into which the generator would be relocated. Associated electrical work would accompany the generator relocation.

SUBDIVISION OF LOT 91, NANAKULI RESIDENCE LOTS (FIRST SERIES), NANAKULI, State Department of Hawaiian Home Lands

The Department of Hawaiian Home Lands proposes to subdivide Lot 91 of the Nanakuli Residence Lots in order to create two residential lots to provide additional living facilities for another family. The 0.60 acre lot parcel would be subdivided in half.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

*The following document has been filed with the City and County Dept. of Utilization pursuant to Ordinance 4528, relating to the Interim Shoreline Protection District for Oahu. The projects below is located within the Special Management area of Oahu. Please contact the DLU at 523-4256 for more information.*

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\*ENVIRONMENTAL IMPACT STATEMENT\*  
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LR&I Development Four, a Hawaii Limited partnership, proposes to develop a cluster of 12 fee simple detached single family residences in Kaalaea. The 3.8 acre project

site is bounded by Kamehameha Highway  
on the makai side, a single-family  
subdivision on the Waikane side and  
~~the Pulama Gardens project site on the~~  
mauka side.

Status: Accepted by the Department of  
Land Utilization, City and  
County of Honolulu, March  
22, 1978

ENVIRONMENTAL QUALITY COMMISSION  
ROOM 301  
550 HALEKAUWILA STREET  
HONOLULU, HAWAII 96813



# EQC Bulletin

Environmental Quality Commission,  
550 Halekauwila Street, Room 301, Honolulu, Hawaii 96813 - Phone: 548-6915

Vol. IV

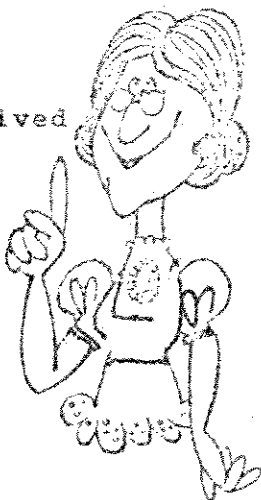
April 23, 1978

No. 08

## REGISTER OF CHAPTER 343 DOCUMENTS

### QUARTERLY SUMMARY

"DID YOU KNOW THAT during January, February and March 1978, the EQC received 83 Notices of Determinations... of this total - ..there were 12 EIS Preparation Notices;  
..71 Negative Declarations;  
and that Five of the Six EIS's reviewed were Agency actions?  
Also, on March 31, 1978 the EIS system had  
..14 EIS's being revised;  
..10 Revised EIS's being processed for Acceptance; and  
..7 Revised EIS's were deemed acceptable during the three month period?



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\*EIS PREPARATION NOTICES\*  
\*\*\*\*\*

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KAHUKU WATER DEVELOPMENT, KAHUKU, KOOLAULOA, OAHU, Board of Water Supply, City and County of Honolulu

Contact: Lawrence Whang  
Board of Water Supply  
City and County of Honolulu  
630 South Beretania  
Honolulu, HI 96813

Deadline: May 8, 1978

KEWALO PLANT QUARANTINE STATION DECONTAMINATION OF HAWAII DEVELOPMENT IRRADIATOR, HONOLULU, State Department of Accounting and General Services

The EIS preparation notice for this project has been revised through the addition of: "J. Agencies to be consulted in the preparation of the EIS." See EQC Bulletin, Vol. IV, No. 07, April 8, 1978.

Contact: Henry Yasuda  
State Department of Accounting and General Services  
P.O. Box 119  
Honolulu, HI 96810

Deadline: May 8, 1978

\*\*\*\*\*  
\*ENVIRONMENTAL IMPACT STATEMENTS\*  
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*Environmental Impact Statements listed here are available for*

review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Hamilton Library, State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului, and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated with project description). Comments may be made and sent to: 1) the proposing agency or applicant; and 2) accepting authority or approving agency (indicated on the EIS routing slip). A 30-day period is allowed to send written comments on the EIS.

PUMP, CONTROLS, PIPELINE AND STORAGE TANK, KOLOA-POIPU, KAUAI, State Department of Land and Natural Resources

This action would connect an existing exploratory well, located a mile east of Koloa Mill, to the Kauai County water system in Poipu. The project entails the installation of a 1,200 gallon per minute (gpm) pump, pump controls and pump control building; the construction of a 1.5 million gallon reinforced concrete storage tank; and the laying of approximately 7,300 feet of 16-inch pipe, 7,400 feet of 18-inch pipe and 700 feet of 8-inch pipe to improve service to the residents of the Poipu area. Ancillary work at both the well and tank sites would consist of site preparation and grading, landscaping, the construction of access roads and the installation of chain link fencing. The project location is an area which is predominantly under sugar cane cultivation. Down along the coast, 1.5 miles from Koloa Town, is Poipu, a growing resort center on Kauai. Several hotels and condominiums have been built with many others in the planning stage.

EIS also available at Hanapepe, Kapaa, and Waimea Branch Libraries.

Deadline for Comments: May 23, 1978

KAHOOLAWE ISLAND TARGET COMPLEX, HAWAIIAN ARCHIPELAGO, U.S. Department

of the Navy (Draft Supplement to the Final EIS - NEPA only)

Previously reported on March 23, 1978

Draft Supplement to the Final EIS available for public review at the following locations:

Headquarters, Commander Pacific Division, Naval Facilities Engineering Command, Makalapa, Pearl Harbor; Office of the Mayor in all four counties; all State public libraries, including Bookmobiles, University of Hawaii Hamilton and Sinclair Libraries; and the City Hall Satellites on Oahu.

For further information, contact Captain P. B. Walker, JAGC, USN, c/o Code 09F, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI 96860, telephone number 808-471-0708.

Deadline for Comments: May 1, 1978.

A PROPOSAL FOR ACQUISITION, DEVELOPMENT AND OPERATION OF THE KEALIA POND NATIONAL WILDLIFE REFUGE, MAUI, U.S. Department of the Interior, Fish and Wildlife Service (NEPA only)

Previously reported on April 8, 1978.

Draft EIS available at the Hawaii State Main Branch Library and the Wailuku Branch Library

Deadline for Comments: April 28, 1978.

DETAILED PROJECT REPORT AND FINAL EIS KEKAHA BEACH SHORE PROTECTION, KEKAHA KAUAI, U.S. Engineer District, Honolulu (NEPA only)

The Kekaha Beach erosion control project is a federal and State planned and funded project to reduce or eliminate erosion of the shoreline and damage to Kaunualii Highway. The proposed plan involves the construction of a 5,800-foot-long shoreline revetment beginning at Kala Road and extending westward along the coastline. Approximately 21,500 cubic yards of rocks would be required to

construct the revetment would have a crest elevation of 12.0 feet above MLLW and a width of 20 feet.

This document is also available at the Hanapepe, Waimea, Kapaa and Koloa Libraries.

SAND ISLAND DEVELOPMENT OF CONTAINER HANDLING FACILITIES, HONOLULU, OAHU,  
State Department of Transportation,  
Water Transportation Facilities  
Division (Final)

The development of container facilities at Sand Island includes all of the land acquisition and construction under the jurisdiction of the State Department of Transportation, north of the Sand Island Parkway and west of the U.S. Coast Guard Reservation. The 161 acre project site includes the area presently being used for container handling and is bounded on the north by the Kapalama Basin and Channel. The development would consolidate Matson and U.S. Lines container and freight handling operations at Sand Island. The initial phase of the project would involve the relocation of the Matson Terminals Inc. from Ft. Armstrong to Sand Island. The completion phase of the project would be on an "as-required" basis. The project would entail extensive paving of a previously semi-developed area, and the addition of buildings, piers, and other equipment such as gantries and storage tanks. Related developments would also occur, such as improvements to the Sand Island Access Road, construction of Sand Island Parkway, construction of a second bridge spanning Kalihi Channel, and dredging to deepen the harbor.

Final EIS also available at Kalihi-Palama, Liliha, and McCully-Moiliili Branch Libraries.

Status: Currently being processed by the Office of Environmental Quality Control.

LEEWARD SANITARY LANDFILL, MAKAIWA, EWA, OAHU, Department of Public Works,  
City and County of Honolulu (REVISED)

Makaiwa Gulch has been selected as the site for the Leeward sanitary landfill. The project is located in the Ewa District, directly mauka of Farrington Highway and between Waimanalo Gulch on the west and Palailai Gulch on the east. The proposed site has a capacity of approximately 16,625,000 cubic yards with an approximate life of 31+ years based on a disposal rate of 500 tons per day. Calculations are based on wastes being compacted to 1,000 pounds per cubic yard and include cover material in the amounts of 1/3 of the waste deposited. Soiled waste refuse would be placed and compacted for final disposition. At the end of a day's activities, the refuse would be covered with a 6-inch soil mantle. Site improvements consist of: 1) clearing and grubbing, 2) permanent roads from the public road system to the site, 3) a scale to record the weight of refuse, 4) office building, 5) utilities, 6) drainage system and 7) landscaped buffer zone. Peripheral and litter fences may also be included.

Revised EIS also available at Waianae Waipahu, Ewa Beach, and Wahiawa Branch Libraries.

Status: Currently being processed by the Department of Land Utilization, City and County of Honolulu.

HALEIWA ROAD DRAINAGE IMPROVEMENT PROJECT, WAIALUA, OAHU, Department of Public Works, City and County of Honolulu (REVISED)

Previously reported on February 8, 1978.

Status: Accepted by the Department of Land Utilization, City and County of Honolulu, April 12, 1978.

MILILANI SEWAGE TREATMENT PLANT EFFLUENT DISPOSAL SYSTEM, MILILANI, OAHU, Department of Public Works, City and County of Honolulu (REVISED)

Previously reported on February 8, 1978.

Status: Accepted by the Department of Land Utilization, City and County of Honolulu, April 12, 1978.

HALAWA STREAM MAINTENANCE DREDGING, HALAWA, OAHU, Department of Public Works, City and County of Honolulu (REVISED)

Previously reported on February 23, 1978.

Status: Accepted by Governor George R. Ariyoshi, April 7, 1978 and by the Department of Land Utilization, City and County of Honolulu, April 12, 1978.

PROPOSED IMPROVEMENTS OF HAMAKUA DRIVE AND RELATED STREETS SERVING THE KEOLU-ENCHANTED LAKE AREA, KAILUA, OAHU, Department of Public Works, City and County of Honolulu (REVISED)

Previously reported on February 23, 1978.

Status: Accepted by the Department of Land Utilization, City and County of Honolulu, April 12, 1978.

WAIKANE RESIDENTIAL SUBDIVISION, WAIKANE, KOOLAUPOKO, OAHU, Windward Partners/Department of Land Utilization, City and County of Honolulu (REVISED)

Previously reported on April 8, 1978.

Status: Accepted by the Department of Land Utilization, City and County of Honolulu, April 7, 1978.

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\*NEGATIVE DECLARATIONS\*  
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A negative declaration is a determination by a proposing or approving agency that a proposed action will not have a significant effect on the environment and therefore does not require an EIS. Copies are available upon request to the Commission. Thereof Hawaii is no formal review period, but the

public is free to offer comments. Negative declarations may be contested in court only for 60 days after notice is published here. Negative declarations have been filed for the following actions:

KAUAI

ACQUISITION OF PROPERTIES, PUU KAA SUBDIVISION, KAPAA, Department of Social Services and Housing, Hawaii Housing Authority

The proposed project involves the acquisition of 25 improved residential houselots from ASB Properties, Inc. by the Hawaii Housing Authority (HHA). The Hawaii Housing Authority would construct dwelling units on the lots for home sales to families with low and moderate incomes qualified under HHA guidelines. The 25 lots are part of a 136-lot subdivision known as "Puu Kaa Subdivision", TMK 4-6-09:20 in Kapaa. The properties are zoned R-6 residential ranging in size from 5,846 square feet to 7,167 square feet per lot.

HAWAII

AINAOA HOUSELOTS SUBDIVISION, SOUTH HILO, Department of Social Services and Housing, Hawaii Housing Authority

Hawaii Housing Authority (HHA) proposes to purchase the land and provide financing to develop 42 single family dwellings on a 17.8 acre site along Ainaola Drive in the vicinity of Kawailani Street, Upper Waiakea Homestead area, South Hilo District. The project, a joint venture between HHA and Lehua Realty, would provide homes to eligible applicants under the requirements of the HHA. The living area for the homes is anticipated to be 1,056 square feet and the lot size would measure about 15,000 square feet.

RENOVATIONS TO UNIVERSITY OF HAWAII BUILDINGS PREVIOUSLY OWNED BY THE CANADA-FRANCE-HAWAII TELESCOPE CORP., HALE POHAU, HAMAKUA DISTRICT, The Research Corporation of the University

Located within the Hale Pohaku State Park, the project site is approximately 9,200 foot elevation above sea level and is about six miles from the Saddle Road. The proposed project comprise of the renovation of the interiors of the dormitory and mess hall buildings to accommodate staff working at the summit of Mauna Kea. Improvements include: the removal of existing interior partitions and installation of new partitions to comply with Building Code; the conversion of a bedroom into a bathroom; the installation of a ventilation system with humidifier, heaters, light fixtures and outlets, and carpeting. A linen closet will be included in the recreation area of the mess hall building.

OAHU

USE OF AIRSPACE BELOW HIGHWAY VIADUCT, INTERSTATE HIGHWAY FAP NO. IH1-1 (16) VICINITY OF WAIMALU TO EAST OF AIEA STREAM, EWA DISTRICT, State Department of Transportation

Ron Hayes proposes the use of State-owned property under the viaduct of the H-1 Freeway at Moanalua Road for a batting practice facility for ball players of all ages serving the needs of the immediate surrounding area of Pearl City, Aiea, and Waipahu. The facility would consist of four automatic pitching machines which would pitch rubber-coated balls at various speeds.

RELOCATION OF LEEWARD DISTRICT OFFICE TO PEARL CITY ELEMENTARY SCHOOL, PEARL CITY, State Department of Accounting and General Services

The action consists of renovating surplus classrooms at Pearl City Elementary School for the Leeward Oahu District Office. The District Office is presently located on the third floor of the Westgate Shopping Center. The project includes the construction of a driveway off Kamehameha Highway and a walkway from the cafeteria. Some play equipment would also be relocated.

DISPOSITION OF SURPLUS REMNANT LANDS ALONG WAIMALU STREAM, WAIMALU, EWA, Department of Public Works, City and County of Honolulu

The proposed project is to dispose of a portion of the remnant land created by the realignment of Waimalu Stream for Waimalu Stream Flood Control, Unit IV, upstream of Moanalua Road for a reach of 2,500 feet. The parcel of land hedged between the southeast side of Waimalu Stream and the residential lots along the northwest boundary of Waimalu Garden Tract is located 300 feet upstream of Moanalua Road. Portion of the remnant land would be subdivided and sold to the adjoining property owners. The total land area to be sold is 79,910 square feet which would be subdivided into 6 parcels with areas ranging from 2,792 square feet to 15,541 square feet.

12-INCH WATER MAIN ALONG LEHUA AVENUE FROM KAMEHAMEHA HIGHWAY TO ROAD "A", PEARL CITY, Board of Water Supply, City and County of Honolulu

The proposed project consists of the replacement of approximately 1,600 lineal feet of 12-inch waterline along Lehua Avenue. This action would replace the existing 12-inch main which is old and subject to breaks.

8-INCH WATER MAIN AT ROSE STREET FROM KAMEHAMEHA IV ROAD TO ARSENAL ROAD, HONOLULU, Board of Water Supply, City and County of Honolulu

This action consists of replacing the existing 6-inch cast iron waterline under Rose Street from Arsenal Road to Kam IV Road with an 8-inch waterline of approximately 1,200 feet in length. Upon installation of the new 8-inch waterline, all laterals and fire hydrants will be severed from the old waterline and connected to the new waterline. The larger waterline would meet the increasing demands for water to the parcels along the project site, it and when all of the under-utilized parcels are developed as permitted by the

B-2 Community Business District.

8-INCH WATER MAIN ALONG KOALELE STREET  
FROM PAUOA ROAD TO KANEALII AVENUE,  
HONOLULU, Board of Water Supply, City  
and County of Honolulu

Approximately 510 linear feet of an 8-inch water main would be installed to replace the existing 6-inch water mains located in two easements, running north-south, one approximately midway between Koalele and Lae Streets and the second midway between Hiiilawe and Koalele Streets all bounded by Pauoa Road and Kanealii Avenue. A fire hydrant would also be added to the project site.

8-INCH WATER MAIN ALONG HAU STREET  
FROM HOKAUBA STREET TO KALIHI STREET,  
HONOLULU, Board of Water Supply,  
City and County of Honolulu

The project entails the installation of approximately 730 linear feet of an 8-inch water main located in the right-of-way of Hau Street. The proposed 8-inch water main would replace the existing 2-inch waterline. Two fire hydrants would also be added to the project site.

RE-ZONING REQUEST, TMK 4-5-71: 2, 3,  
4, 5, 7, 8, 9, 10, KANEONE, Key, Inc./  
Department of Land Utilization, City  
and County of Honolulu

Key Incorporation requests rezoning from the Department of Land Utilization for a 87,228 square foot parcel. The parcel fronts Likelike Highway, near the intersection with Kamehameha Highway. Plans for use of the parcel comprise the construction of: 1) a four story building with a total floor area of 60,000 square feet; 2) a one story building with a floor area of 2,400 square feet; and 3) paved parking area for 77 vehicles, with access to Likelike Highway.

KEOLU HILLS PLAYGROUND, KAILUA  
DISTRICT, Department of Parks and  
Recreation

Keolu Hills Playground is located just north of the Keolu Hills Sub-division in the Kailua District. The project would entail the reconstruction of two basketball and two volleyball courts, and the installation of floodlighting.

ENCHANTED LAKE PLAYGROUND, KAILUA,  
Department of Parks and Recreation,  
City and County of Honolulu

Improvements to Enchanted Lake Playground include the construction of concrete drainage swale approximately 540 feet long, walkways, and fencing along the softball fields.

CONSOLIDATION AND RESUBDIVISION OF  
LOTS 96 AND 97, WAIANAE RESIDENCE  
LOTS, UNIT I, WAIANAE, State Depart-  
ment of Hawaiian Home Lands

The boundaries of lots 96 and 97 of the Waianae Residence Lots-Unit I would be revised to permit the house and carport of Lot 96 to have the proper boundary side yard building setback of six feet.

MAILI BEACH PARK ADDITION, WAIANAE  
DISTRICT, Department of Parks and  
Recreation, City and County of  
Honolulu

The project comprise of the incremental development of recently acquired 26-acre parcel of land located adjacent to the existing and developed 14-acre Maili Beach Park. Phase I improvements would include clearing, grubbing, grading, grassing, landscaping and the installation of an irrigation system. Latter phases would consist of the construction of comfort stations, bath houses, roadway system and parking, and additional landscaping.

MAKIKI DISTRICT PARK, HONOLULU,  
Department of Parks and Recreation,  
City and County of Honolulu

Makiki District Park is situated at the foot of Makiki Heights and is surrounded by Keeaumoku Street, Wilder Avenue, Makiki Street and the Lunalilo Freeway. The project would be developed in five phases comprising of the following:

Phase I - installation of sewer and waterlines and blockage of some existing lines; clearing and grubbing of site with landfill; addition of topsoil, grass, shrubs and trees; renovation of Administration, Agee and Arts and Crafts Buildings which include general up-grading inside and outside; construction of play courts with lighting, parking lot, and a tot lot playground.

Phase II - construction of children's play area; installation of sidewalks, roads, court yard ground cover and addition of shrubs and trees; and extensive renovation of Arts and Crafts Building.

Phase III - installation of pipes and connectors to existing DMH; further cleaning and landfilling; addition of topsoil, grassing, shrubs and trees; construction of volleyball courts, basketball courts, picnic table with benches, benches, 50 stall parking lot, shuffleboard courts, croquet court, extensive renovation of the Office and Agee Building.

Phase IV - construction of trellises comfort stagtion and outdoor lighting.

Phase V - construction of swinging pool, shower and dressing room; training pool,

equipment room, and bleachers.

HOTEL ADDITION, TMK 2-6-26, WAIKIKI,  
Pacific Beach Corporation/Department  
of Land Utilization, City and County  
of Honolulu

The building addition would connect the existing Pacific Beach Hotel and its new extension, which is under construction. The proposed structure would be located on a 7,900 square foot lot and consist of three floors with a total floor area of 27,765 square feet. This project also includes Pacific Beach Corporation's acquisition of the portion of Koa Avenue between Liliuokalani and Kealahilani Avenues, which is designated for deletion on the Development Plan and the Waikiki Special Design District maps. In exchange for this section of Koa Avenue, Pacific Beach corpoarition proposes to cede a 20 foot wide strip along Liliuokalani Avenue to the City and County for future street widening.

\*\*\*\*\*  
\*PREPARATION NOTICE\*  
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HALEKULANI HOTEL EXPANSION, WAIKIKI,  
Halekulani Hotel, Inc./Department of  
Land Utilization, City and County of  
Honolulu

The project consists of the redevelopment of two parcels consisting of five acres at the site of the existing Halekulani Hotel. The Halekulani Hotel is on the Hawaii Register of Historic Place. It has also been nominated to the National Register of Historic Places, but its official designation has not yet occur. The redevelopment plan include the demolishment of all or none of the existing facilities. The most likely plan would retain the main structure which includes the lobby, restaurant and other public places and the house-Without A Key. The numerous wood-frame bungalow cottages would be demolished and new hotel units would be constructed in their place. The mauka parcel would be the probable location of a parking garage and

support facilities. The guest units may be increased from the existing 189 rooms to between 400 and 500 rooms. These would be contained in one or several medium rise structures. Various accessory services facilities, including vehicular access, parking, sewers, drainage, and water supply would depend upon the development scheme adopted.

Contact: William Clapp  
The Halekulani Hotel, Inc.  
2199 Kalia Road  
Honolulu, Hawaii 96815

Deadline: May 23, 1978

DECLARATORY RULING #77-01:  
CONCERNING AGENCY/APPLICANT ACTIONS

The Environmental Quality Commission on its own motion ruled upon a recurring question that has lent itself to conflicting interpretations. This ruling was made at the Commission meeting of November 30, 1977.

The instant case generating this ruling involves a project covered by conservation district use application OA-4/2/75-657 on file with the Department of Land and Natural Resources. This project is proposed by the Hawaiian Electric Company, Inc., and entails installation of 138 KV transmission lines from Halawa to Pukele. The transmission lines would cross conservation district lands, portions of which are owned by the State. Chapter 343, HRS, is therefore applicable on two counts. The use of conservation district lands by HECO would constitute an applicant action under HRS Section 343-4(c); the entitlement to State lands by DLNR would constitute an agency action under HRS Section 343-4(b). At issue is, who is responsible for meeting Chapter 343 requirements: HECO as the applicant, or DLNR as a agency?

to remove uncertainties regarding the applicable law in this matter, the Commission declared as follows:

1. The HECO proposal is comprised of two distinct aspects in terms of Chapter 343, HRS. The first involves land use by HECO; the second, land disposition by DLNR. Applicable requirements under Chapter 343 are different for the two aspects, such that satisfactory completion of requirements for the one will not lay to rest requirements for the other.
2. The land use aspect involves HECO's proposal to install transmission lines within the conservation district. DLNR has assessed this proposal and required an EIS from HECO under HRS Section 343-4(c). DLNR will, as the approving agency, determine the acceptability of this EIS.
3. The land disposition aspect arises if DLNR regards the proposed land use as appropriate. Prior to granting entitlement to State lands for that use, DLNR shall satisfy the requirements of HRS Section 343-4(b).
4. DLNR may satisfy any need for an EIS as determined under item 3 above by incorporating in whole or in part the EIS required and accepted under item 2. This option is available through HRS Section 343-4(e), which states:

Whenever an agency proposes to implement an action..., the agency may consider and, where applicable and appropriate, incorporate by reference in whole or in part... previously accepted statements.

EIS Regulation 1:32 provides the following criteria for incorporating previously accepted statements:

- a. The information in the referenced EIS must be "pertinent to the decision at hand" and must have "logical relevancy and bearing to the action being considered."
- b. The referenced EIS must be for an action "substantially similar to and relevant to" the action being considered.



Because the State lands in question are part of the transmission line corridor covered by the HECO EIS, these criteria are met, and DLNR may incorporate the HECO EIS as necessary.

5. In the event the HECO EIS suffices in whole or in part to entirely cover DLNR's land disposition action, an EIS preparation notice need not be filed, nor need consultation and public review again be undertaken. Two sets of the incorporated EIS and a cover letter should be filed with the Governor for acceptance, along with twenty copies with the Environmental Quality Commission for distribution to public depositories.

ENVIRONMENTAL QUALITY COMMISSION  
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